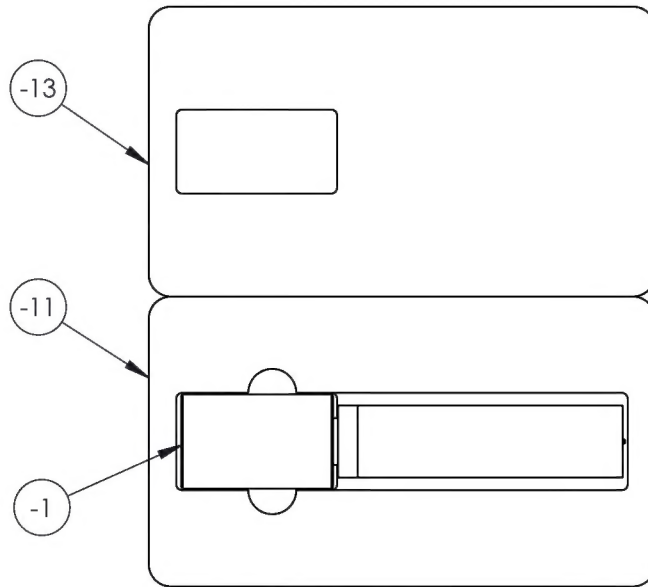



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	10/13/2016	RJC	JAG

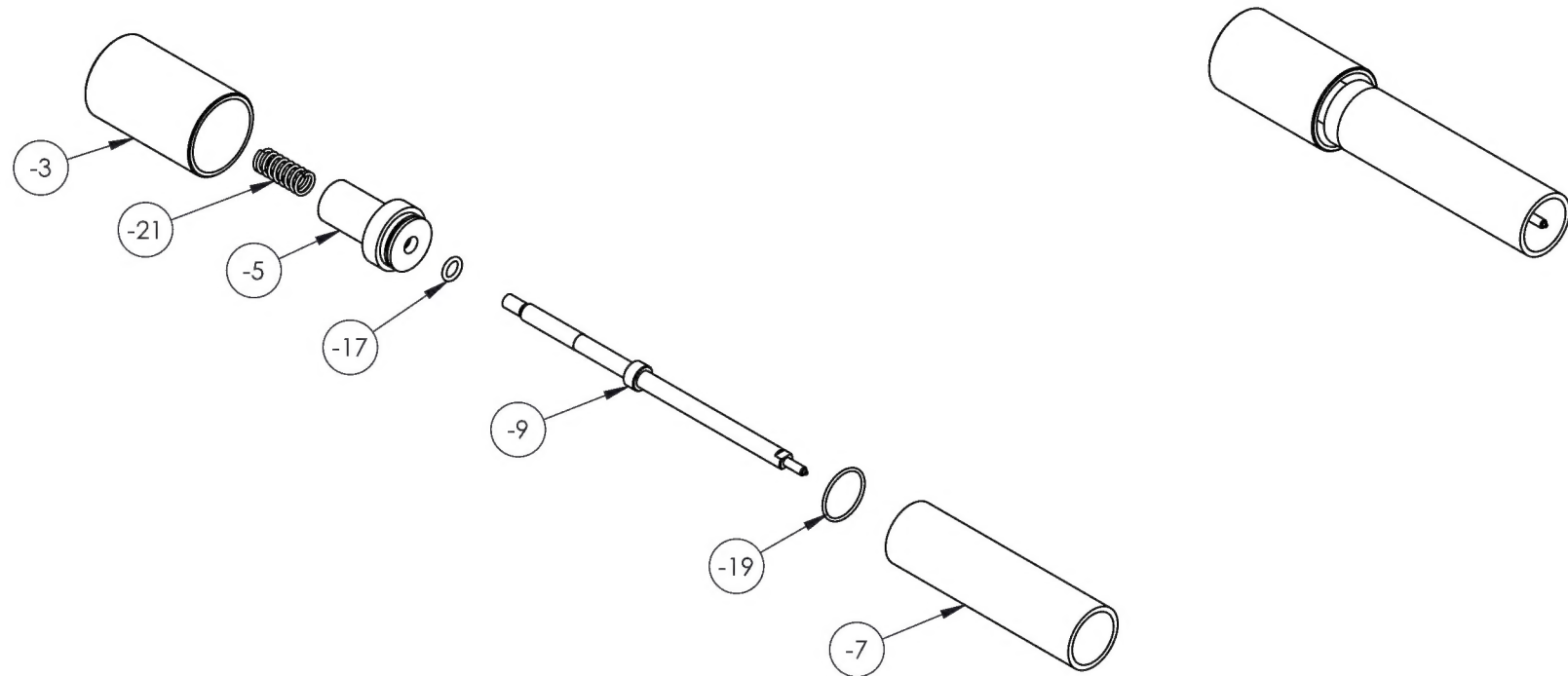


NOTE:
REF. AIRBUS T/N M285V8001 103.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.			
	X		-1	1	FUEL BLEEDER ASSEMBLY			2	TITLE		
	1		-3		CYLINDER	6061		3	FUEL BLEEDING PIPE		
	1		-5		PLUG	6061		4	DWG NO.		
	1		-7		TUBE	ACRYLIC	1/8 WALL X Ø1-1/5 O.D. (MCMASTER-CARR #8486K331) MOD.	5	RBEM285V5001 103		
	1		-9		ROD	S.S.		6	REV 1		
		B/O	-11	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	2.08 X 6.04 X 10.54 (CASE SOLUTIONS)	7	MAT'L		
		B/O	-13	1	TOP FOAM	ETHAFOAM 220, BLACK	1.08 X 6.04 X 10.54 (CASE SOLUTIONS)	8	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
		B/O	-15	1	CASE	PLASTIC	PELICAN #APP-1170-E	N/S	.XXX ± .005 FRACTIONS ± 1/8		
	1	B/O	-17		O-RING	VITON	2.4mm X 9.6mm I.D. X 14.4mm O.D. (MCMASTER-CARR #9263K672)	2	.XX ± .01 ANGLES ±.5°		
	1	B/O	-19		O-RING	VITON	.070 X 1-1/8 I.D. X 1-1/4 O.D. (MCMASTER-CARR #9464K78)	2	.X ± .1 SURFACES = 125°		
	1	B/O	-21		COMPRESSION SPRING	S.S.	Ø.072 WIRE X Ø.563 O.D. X 1-3/8 (MCMASTER-CARR #1986K124)	2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S	2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
	ASSY -1								3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
									USED ON MODEL		
									H175		
									SCALE	1:4	DATE 6/8/2016
									SHEET 1 OF 8		

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

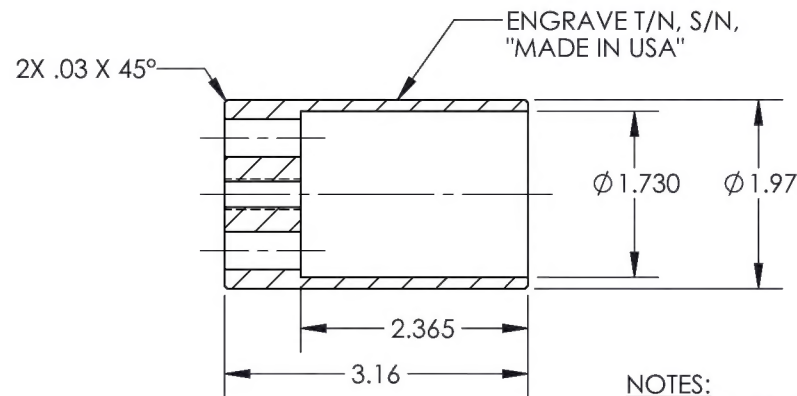
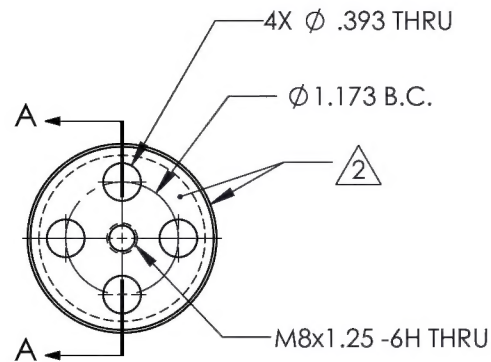
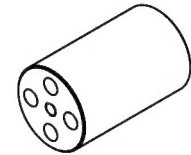


FUEL BLEEDING ASSEMBLY

DART AEROSPACE	
TITLE FUEL BLEEDING PIPE	
DWG NO. RBEM285V5001103-1	REV 1
MAT'L REAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:4	DATE 6/8/2016
SHEET 2 OF 8	

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				APPROVED



SECTION A-A

NOTES:

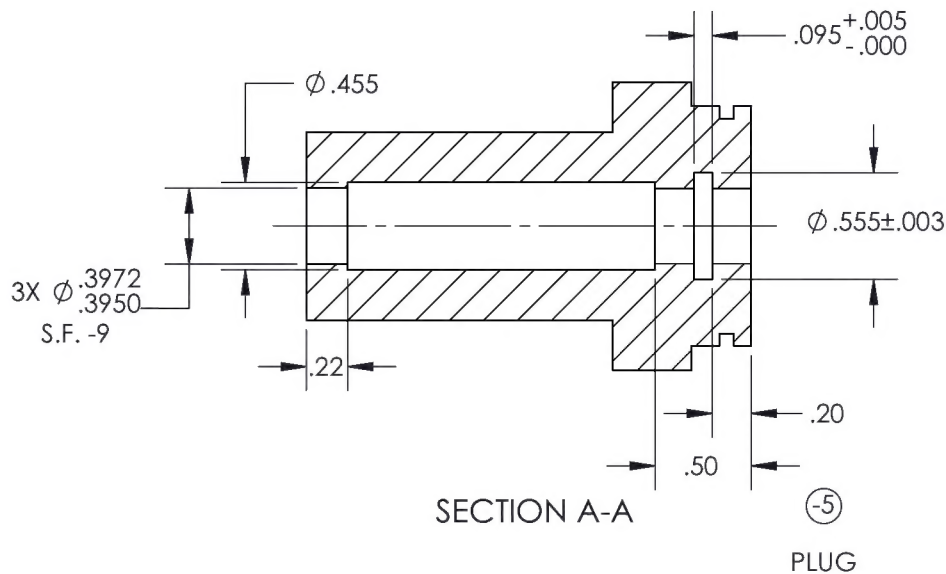
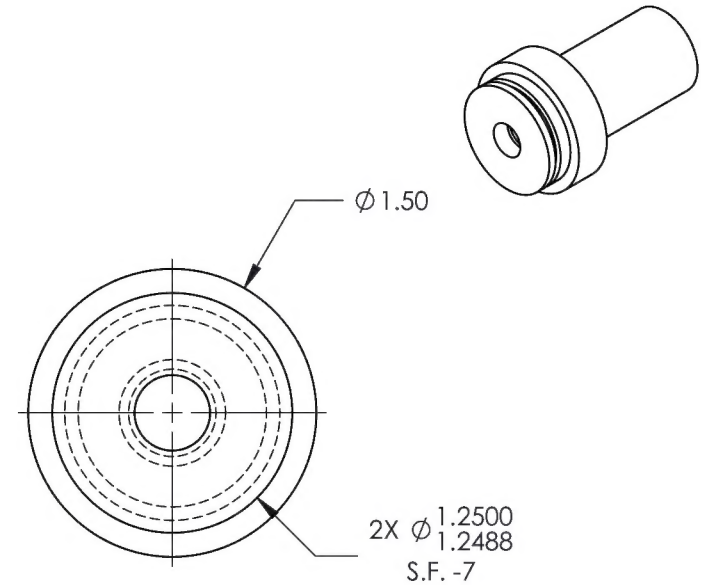
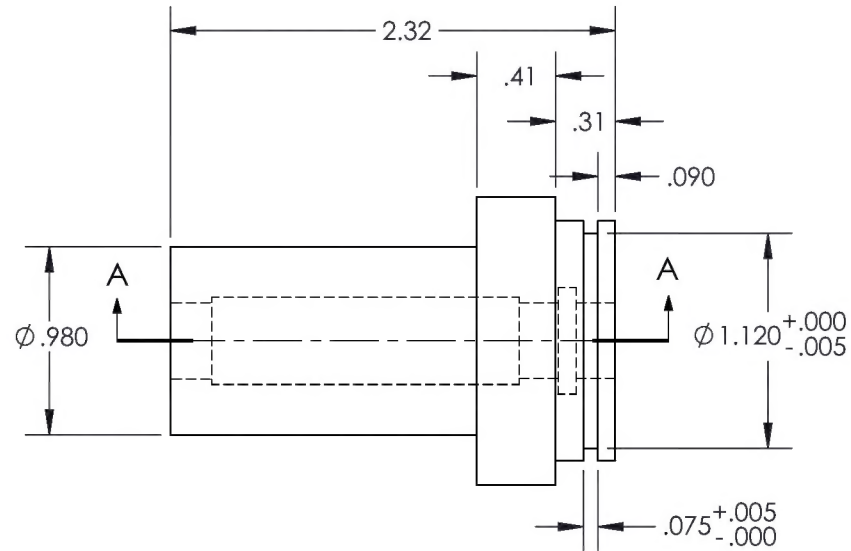
- DUAL FINISH:
1ST: ANODIZE CLEAR, MIL-A-8625F, TYPE II, CLASS I.
2ND: POWDER COAT YELLOW, FED #13538.
- POWDER COAT THIS SURFACE ONLY.

(-3)
CYLINDER

DART AEROSPACE	
TITLE FUEL BLEEDING PIPE	
DWG NO. RBEM285V5001103-3	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH SEE NOTES 1 & 2	.XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/✓
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H175
APPROVED: GILBERT	
SCALE 1:2	DATE 6/8/2016
SHEET 3 OF 8	

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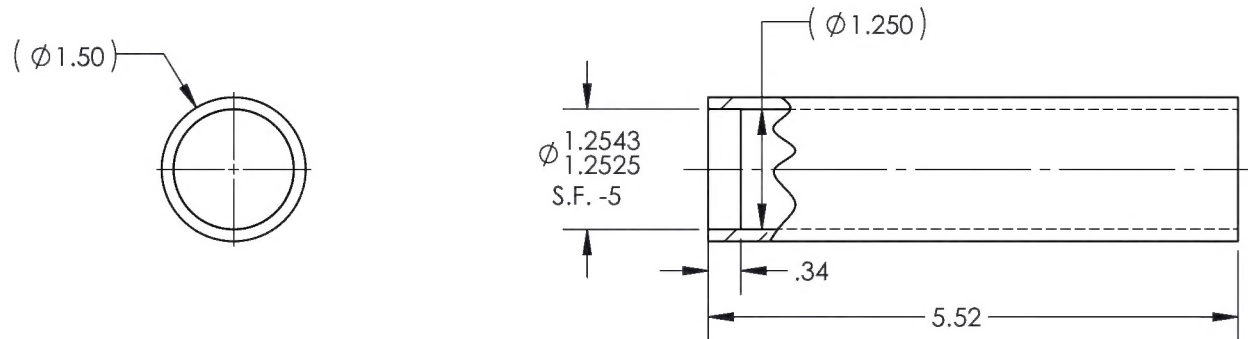
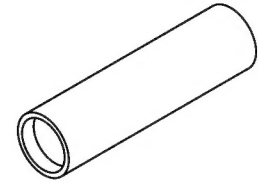
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



DART AEROSPACE	
TITLE FUEL BLEEDING PIPE	
DWG NO. RBEM285V5001103-5	REV 1
MAT'L 6061 HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I DRAWN BY: CLOUGH CHECKED: DUERFELDT OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL H175	
SCALE 1:1	DATE 6/8/2016
SHEET 4 OF 8	

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				APPROVED



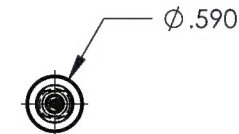
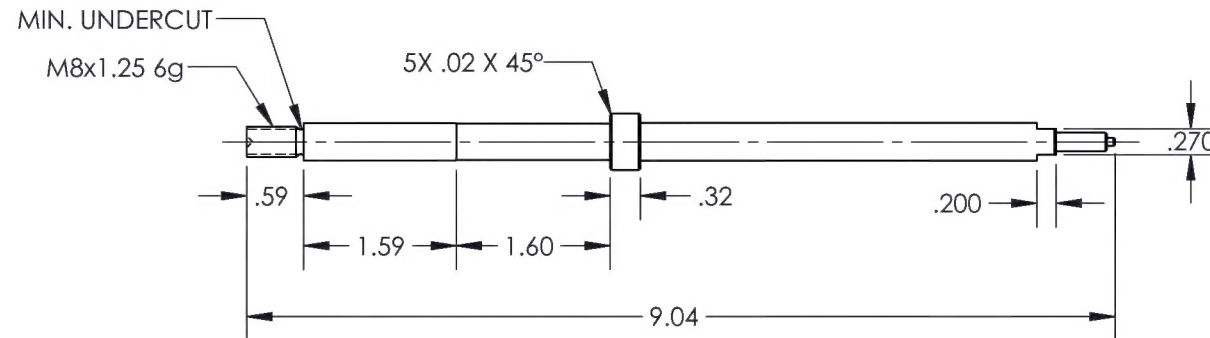
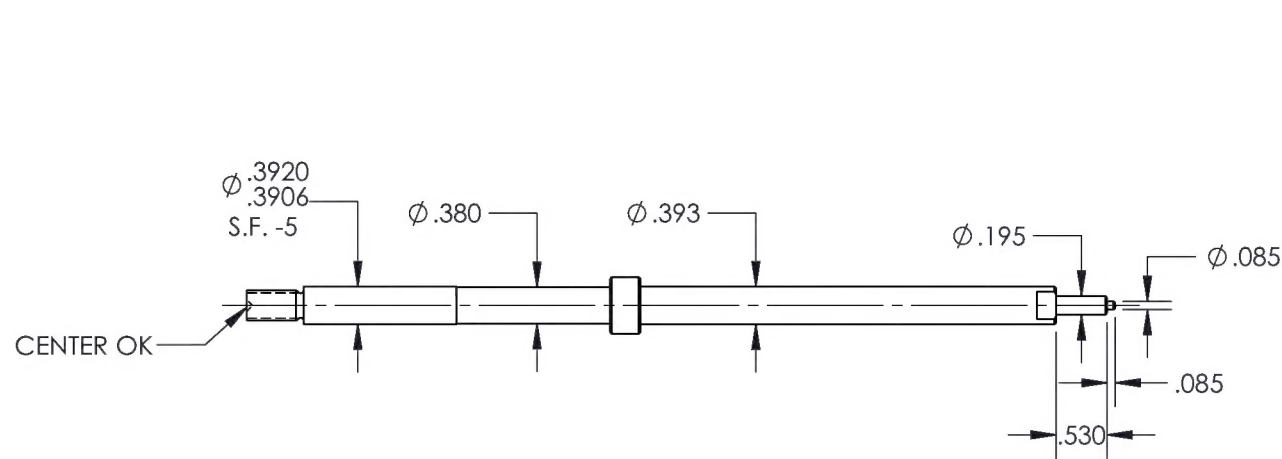
(-7)

TUBE

DART AEROSPACE	
TITLE FUEL BLEEDING PIPE	
DWG NO. RBEM285V5001103-7	REV 1
MAT'L ACRYLIC	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm 5°
	.X \pm .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 6/8/2016
	SHEET 5 OF 8

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				APPROVED

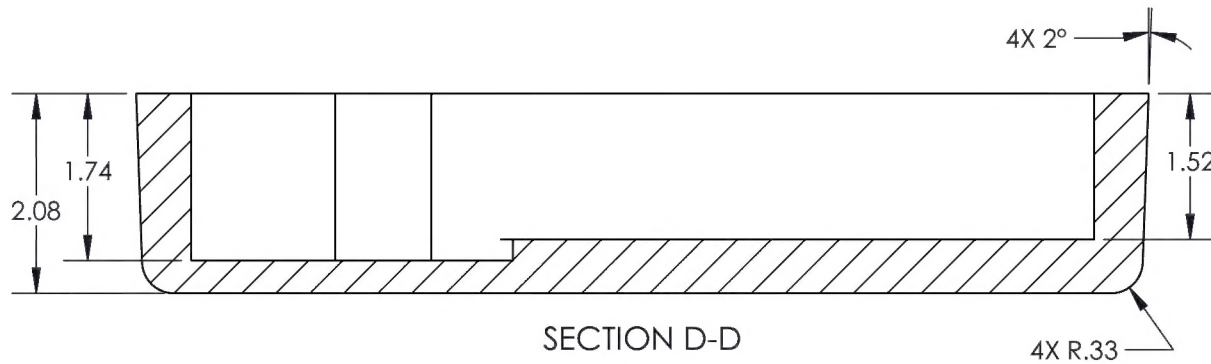
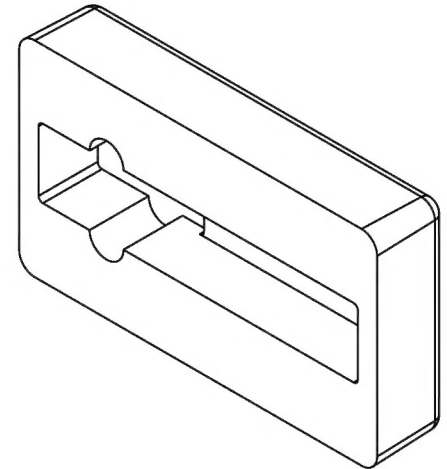
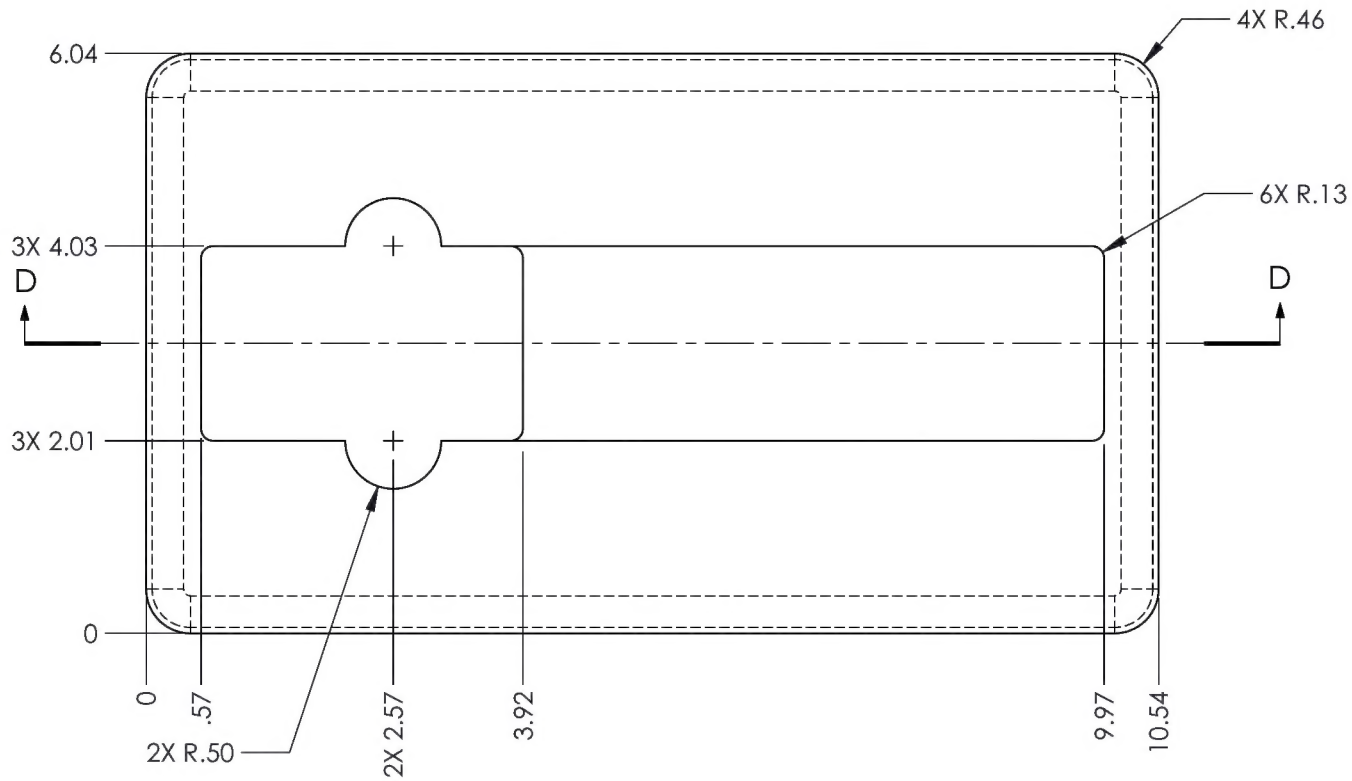


(-9)
ROD

DART AEROSPACE	
TITLE FUEL BLEEDING PIPE	
DWG NO. RBEM285V5001103-9	REV 1
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm .5°
	.X \pm .1 SURFACES = 125/✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:2	DATE 6/8/2016
	SHEET 6 OF 8

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



SECTION D-D

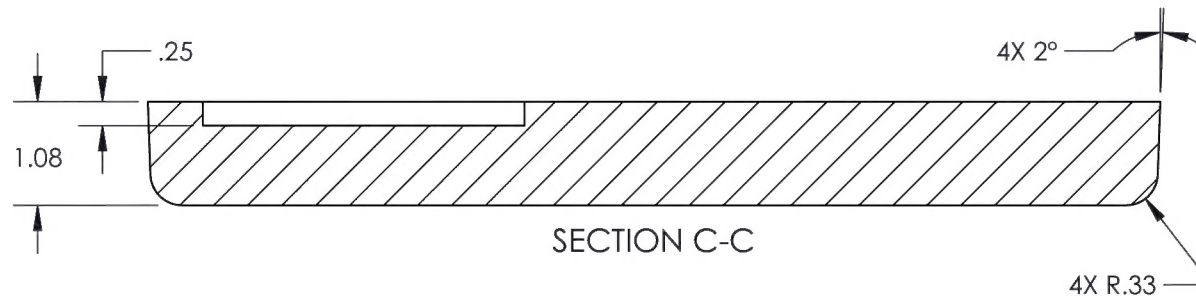
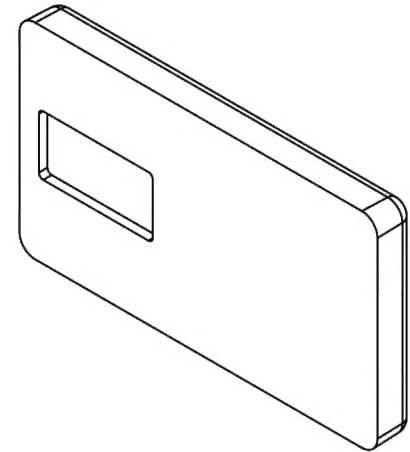
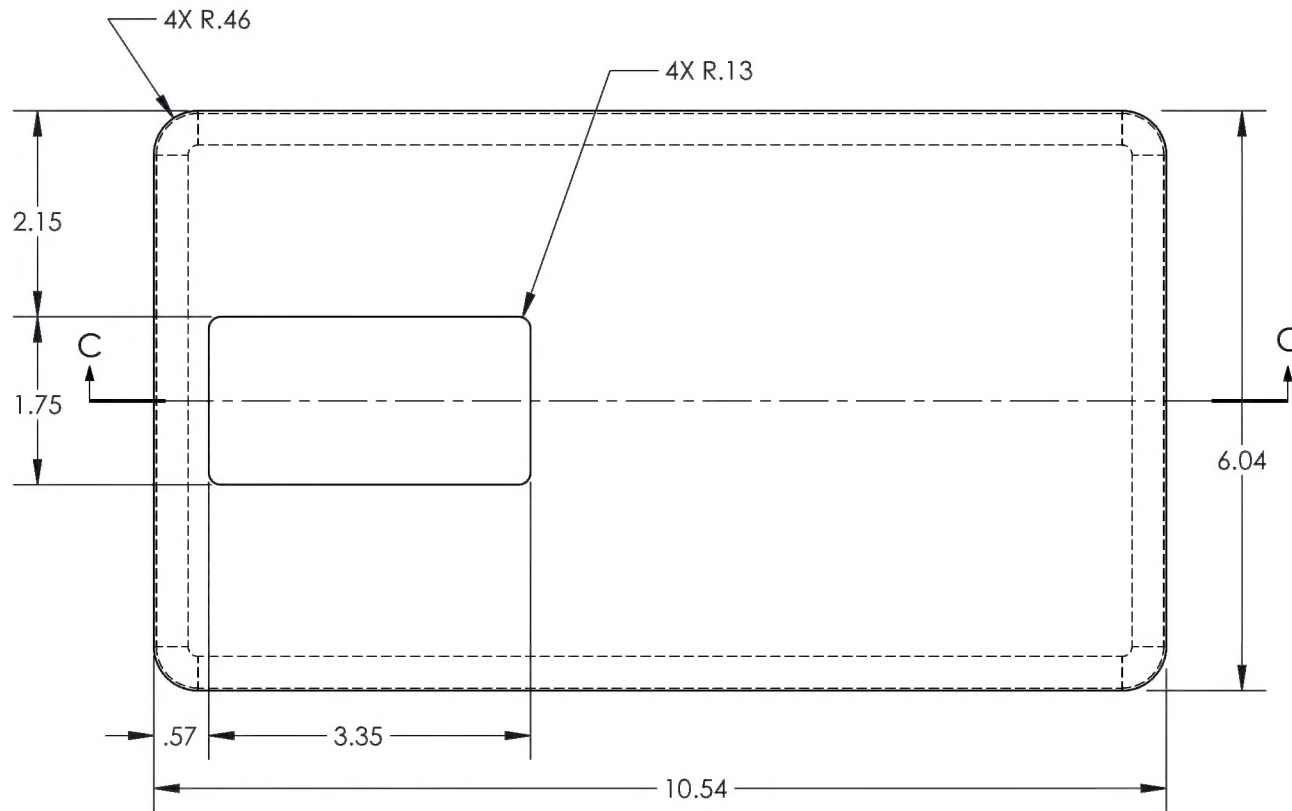
(-11)

BOTTOM FOAM

DART AEROSPACE	
TITLE: FUEL BLEEDING PIPE	
DWG NO.: RBEM285V5001103-11	REV: 1
MAT'L: ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/✓
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	USED ON MODEL
CHECKED: DUERFELDT	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE: 1:2	DATE: 6/8/2016
SHEET 7 OF 8	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION C-C

(-13)

TOP FOAM

DART AEROSPACE	
TITLE FUEL BLEEDING PIPE	
DWG NO. RBEM285V5001103-13	REV 1
MAT'L ETHAFOAM 220, BLACK TREAT FINISH SPEC DRAWN BY: CLOUGH CHECKED: OPPTS APPR: QA APPR: APPROVED: Not Approved For Mfg SCALE 1:2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL H175 DATE 6/8/2016 SHEET 8 OF 8	